

[Yahoo!](#) [My Yahoo!](#) [Mail](#) Welcome, **Guest** [\[Sign In\]](#)

[Search Home](#) [Help](#)



**YAHOO! SEARCH**

[Web](#) | [Images](#) | [Video](#) | [Directory](#) | [Local](#) | [News](#) | [Products](#)  
transforming the quantized signal samples from a first domain

**My Web** BETA

[Shortcuts](#) [Advanced Search](#) [Preferences](#)

**Search Results** Results 1 - 2 of about 2 for transforming the quantiz

1. <http://www.spie.org/web/abstracts/1800/1818.html>   
SPIE Proceedings Vol. 1818. Visual Communications and Image Processing '92. Editor pages Published 1992 Meeting Date: 11/15 - 11/20/92, Boston, MA, USA  
[www.spie.org/web/abstracts/1800/1818.html](http://www.spie.org/web/abstracts/1800/1818.html) - 217k - [Cached](#) - [More from this site](#)
2. [Sound, synthesis and audio reproduction: APPENDIX: Audio coding/compression](#)   
Ever wonder what makes sound compressors work so well? Click **and** find out. ... perce themselves plus ... of **transforming signals to the spectral domain: the Fourier transf**  
[www.helsinki.fi/~ssyreeni/dsound/dsound-a-03.en.html](http://www.helsinki.fi/~ssyreeni/dsound/dsound-a-03.en.html) - 149k - [Cached](#) - [More from this](#)

[Web](#) | [Images](#) | [Video](#) | [Directory](#) | [Local](#) | [News](#) | [Products](#)

Your Search:

[Yahoo! Toolbar](#) - Take the power of Yahoo! with you anywhere on the Web. [Get it now.](#) It's free.

Copyright © 2005 Yahoo! Inc. All rights reserved. [Privacy Policy](#) - [Terms of Service](#) - [Copyright/IP Policy](#) - [Submit Your Site](#) - [Job Openings](#)



Home | Login | Logout | Access In  
Alerts | Sitem

Welcome United States Patent and Trademark  
Office

## Search Results

BROWSE

SEARCH

IEEE XPLORE  
GUIDE

Results for "( wavelet<in>metadata ) <and> ( decompression<in>metadata )  
<and> ( scale&l..."

e-mail

Your search matched **2** of **1164322** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in  
**Descending** order.

» [View Session  
History](#)

» [New Search](#)

[Modify Search](#)

( wavelet<in>metadata ) <and> ( decompression<in>metadata ) <and> ( scale<i

» **Key**

IEEE JNL IEEE  
Journal or  
Magazine

IEE JNL IEE Journal  
or  
Magazine

IEEE CNF IEEE  
Conference  
Proceeding

IEE CNF IEE  
Conference  
Proceeding

IEEE STD IEEE  
Standard

**Display**  
**Format:** ☒ Citation ☐ Citation & Abstract

**Select Article Information**

- ☐ **1. Performance analysis of image compression using wavelet**  
Grgic, S.; Grgic, M.; Zovko-Cihlar, B.;  
Industrial Electronics, IEEE Transactions on  
Volume 48, Issue 3, June 2001 Page(s):682 - 695  
AbstractPlus | References | Full Text: PDF(396 KB) IEEE JNL
- ☐ **2. Implementation of wavelet codec by using Texas Instru**  
**TMS320c6701 EVM board**  
Yusof, Z.M.; Manap, N.A.; Suleiman, I.; Saleh, S.H.S.; Aspa  
Signal Processing and its Applications, Sixth International, S  
on. 2001  
Volume 2, 13-16 Aug. 2001 Page(s):615 - 618 vol.2  
AbstractPlus | Full Text: PDF(392 KB) IEEE CNF



Help Contact U  
Securit

© Copyright 200  
Righ

Indexed by  
 Inspec



Home | Login | Logout | Access In  
Alerts | Sitem

Welcome United States Patent and Trademark  
Office

## Search Results

BROWSE

SEARCH

IEEE XPLORE  
GUIDE

Results for "( wavelet transform<in>metadata ) <and>  
( decompression<in>metadata ) <and>..."



Your search matched 4 of 1164322 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in  
Descending order.

» [View Session  
History](#)

» [New Search](#)

Modify Search

( wavelet transform<in>metadata ) <and> ( decompression<in>metadata ) <and>

» Key

☐ Check to search only within this results set

IEEE  
JNL

IEEE  
Journal or  
Magazine

Display  
Format:

☒ Citation ☐ Citation & Abstract

IEEE  
JNL

IEEE Journal  
or  
Magazine

Select Article Information

IEEE  
CNF

IEEE  
Conference  
Proceeding

- ☐ 1. **Improved techniques for lossless image compression w  
reversible integer wavelet transforms**  
Memon, N.; Wu, X.; Yeo, B.L.;  
Image Processing, 1998. ICIP 98. Proceedings. 1998 Intern.  
Conference on  
4-7 Oct. 1998 Page(s):891 - 895 vol.3  
AbstractPlus | Full Text: PDF(627 KB) IEEE CNF

IEEE  
CNF

IEEE  
Conference  
Proceeding

- ☐ 2. **Memory constrained wavelet based image coding**  
Cosman, P.; Zeger, K.;  
Signal Processing Letters, IEEE  
Volume 5, Issue 9, Sept. 1998 Page(s):221 - 223  
AbstractPlus | References | Full Text: PDF(56 KB) IEEE J

IEEE  
STD

IEEE  
Standard

- ☐ 3. **DVC decompression with denoising for picture quality  
improvement**  
Dhaou, I.B.; Defee, I.;  
Consumer Electronics, IEEE Transactions on  
Volume 43, Issue 3, Aug. 1997 Page(s):911 - 917  
AbstractPlus | References | Full Text: PDF(736 KB) IEEE
- ☐ 4. **Optimal decomposition for wavelet image compression**  
Grgic, S.; Grgic, M.; Zovko-Cihlar, B.;  
Image and Signal Processing and Analysis, 2000. IWISPA 2  
Proceedings of the First International Workshop on  
14-15 June 2000 Page(s):203 - 208  
AbstractPlus | Full Text: PDF(676 KB) IEEE CNF

Help Contact U  
Securit

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	48	("6795566" or "6449380" or "6639691" or "6269181" or "6650688" or "6813384" or "6731706" or "6798901" or "6658399" or "6625308" or "6373481" or "6628716" or "6292114" or "6697534" or "6563948" or "6377280" or "6574374" or "6275206" or "6381357" or "6215908" or "6229578" or "6130960" or "6009206" or "5875122").pn	USPAT; DERWENT	OR	ON	2005/05/26 14:07
L2	11	1 and DWT	USPAT; DERWENT	OR	ON	2005/05/26 14:07
L4	1	2 and (scale near factor)	USPAT; DERWENT	OR	ON	2005/05/26 14:09
L5	13	dwt and (scale near factor)	USPAT; DERWENT	OR	ON	2005/05/26 14:09
L7	6	5 and (low adj pass)	USPAT; DERWENT	OR	ON	2005/05/26 14:09
L8	6	7 and transform\$6 and filter\$4	USPAT; DERWENT	OR	ON	2005/05/26 14:10
L9	5	8 and direction	USPAT; DERWENT	OR	ON	2005/05/26 14:15
L11	12	(scale adj factor) and DWT	USPAT; DERWENT	OR	ON	2005/05/26 14:16
L12	7	11 and direction	USPAT; DERWENT	OR	ON	2005/05/26 14:16
L13	4	12 and (low adj pass)	USPAT; DERWENT	OR	ON	2005/05/26 14:16
L14	1	13 and (high adj pass)	USPAT; DERWENT	OR	ON	2005/05/26 14:17
L16	0	DWT and (scale adj factor)	EPO; JPO	OR	ON	2005/05/26 14:18
L17	0	wavelet and (scale adj factor)	EPO; JPO	OR	ON	2005/05/26 14:18
L18	33	wavelet and decompress\$4	EPO; JPO	OR	ON	2005/05/26 14:19
L19	2	18 and (scale)	EPO; JPO	OR	ON	2005/05/26 14:19
L20	0	18 and (low adj pass) and (high adj pass)	EPO; JPO	OR	ON	2005/05/26 14:20
L21	1	18 and (low adj pass)	EPO; JPO	OR	ON	2005/05/26 14:20

	U	1	Document ID	Issue Date	Pages
1			US 6757343 B1	20040629	46
2			US 6748118 B1	20040608	9
3			US 6389074 B1	20020514	27
4			US 6332030 B1	20011218	31
5			US 5848193 A	19981208	25

	Title	Current OR	Current XRef
1	Discrete wavelet transform system architecture design using filterbank factorization	375/340	375/240.19; 375/329; 708/300
2	Method of quantizing signal samples of an image during same	382/240	382/248; 382/250
3	Method and apparatus for digital data compression	375/240.05	375/240.12; 375/240.19
4	Method for embedding and extracting digital data in images and video	382/100	382/232
5	Wavelet projection transform features applied to real time pattern recognition	382/232	382/199

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1		Ortega; Antonio et al.	X						
2		Acharya; Tinku et al.	X						
3		Andrew; James Philip	X						
4		Manjunath; B. S. et al.	X						
5		Garcia; Joseph P.	X						

	Image Doc. Displayed	PT
1	US 6757343	
2	US 6748118	
3	US 6389074	
4	US 6332030	
5	US 5848193	